



1/7

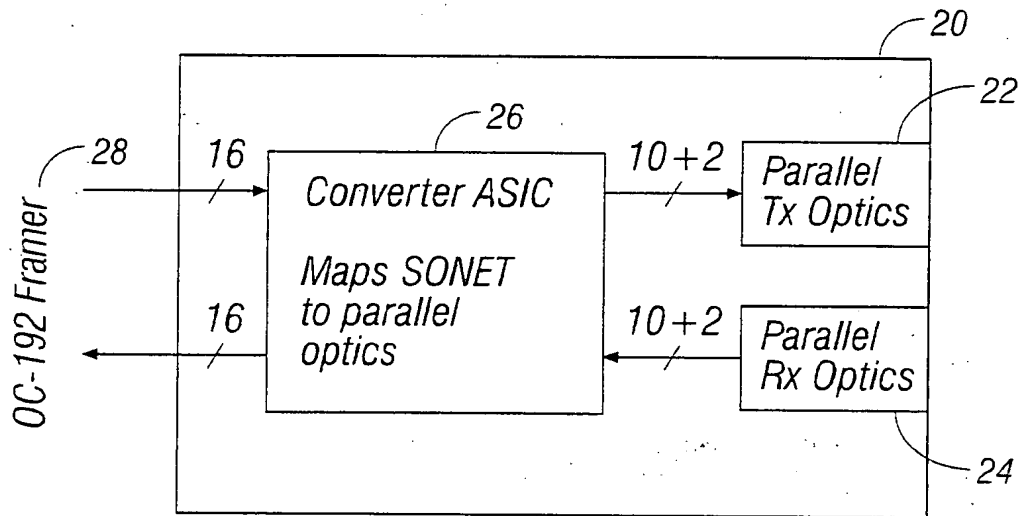


FIG. 1

2/7

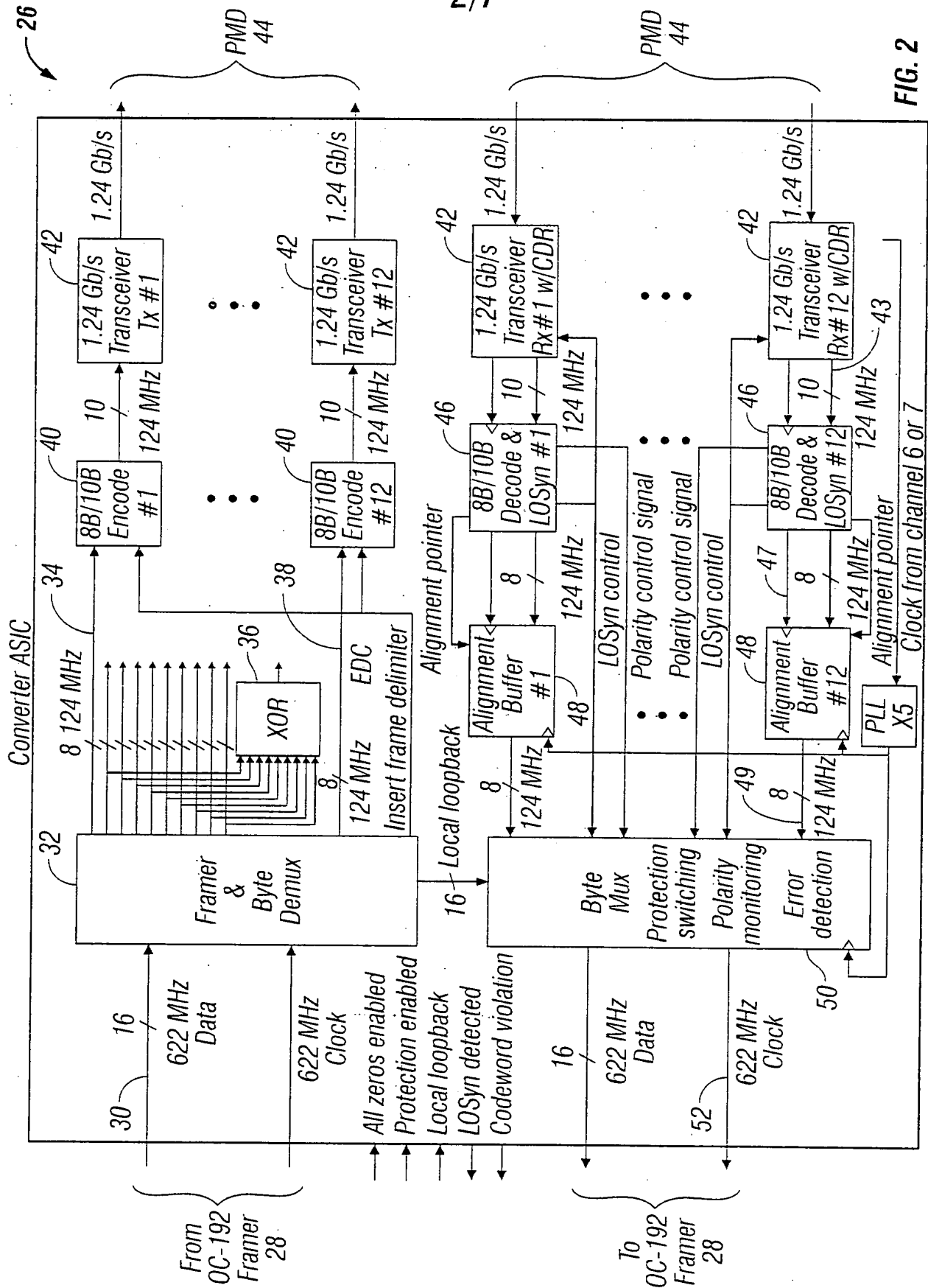


FIG. 2

3/7

Code group name	Octet Value	Current RD-	Current RD +
		abcdei fghj	abcdei fghj
K28.5	BC	001111 1010	110000 0101
D3.1 ^a	23	110001 1001	110001 1001
D21.2 ^a	55	101010 0101	101010 0101

a. Both D3.1 and D21.2 have neutral mark/space density.

FIG. 3

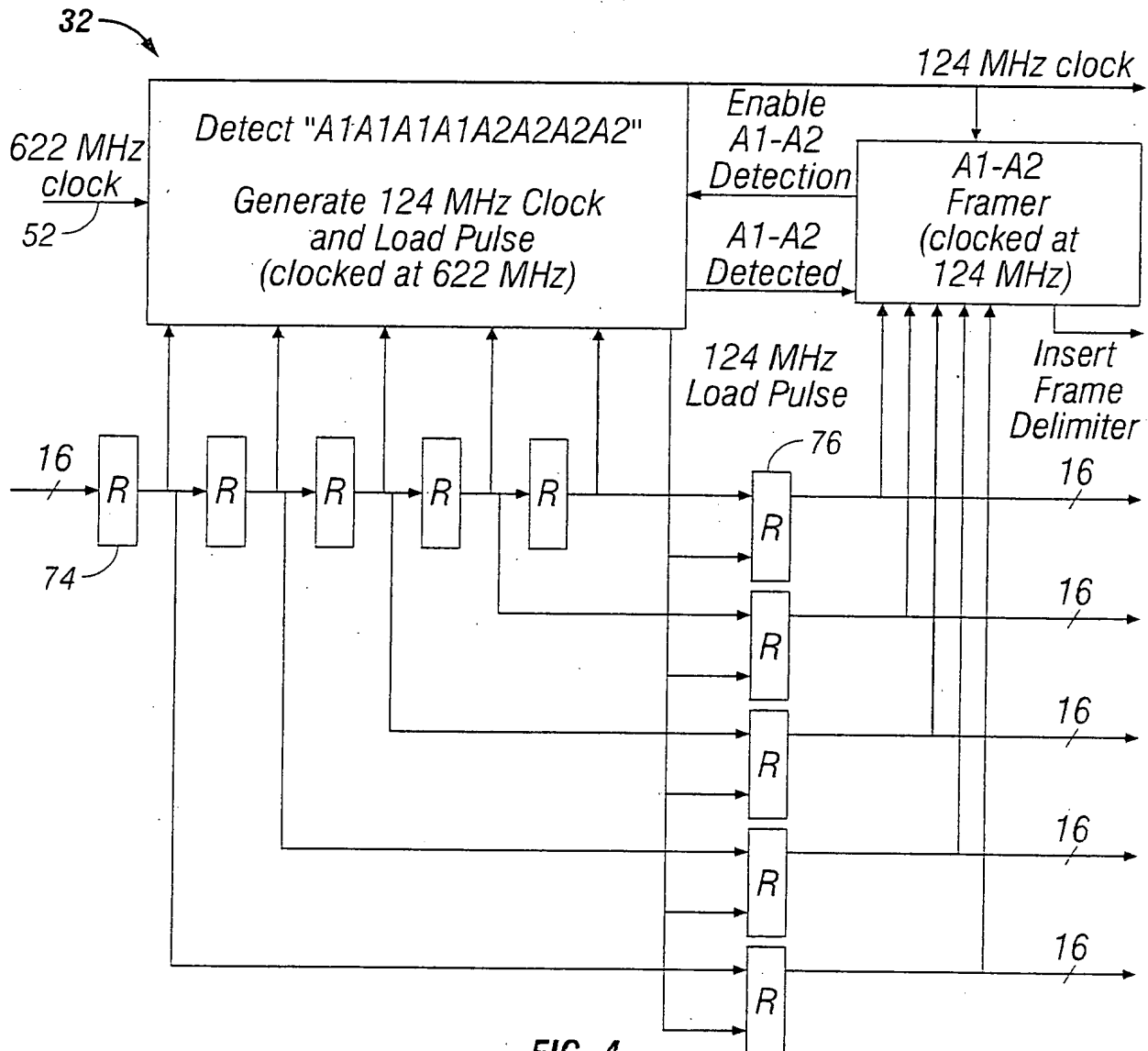


FIG. 4

4/7

	1	2	3	4	19	20	21	15552	1	2	3			
Link 1	K28.5	D3.1	K28.5	A1 ₃₁	...	A1 ₁₈₁	A1 ₁₉₁	A2 ₉	...	SPE	K28.5	D3.1	K28.5	...
Link 2	K28.5	D3.1	K28.5	A1 ₃₂	...	A1 ₁₈₂	A1 ₁₉₂	A2 ₁₀	...	SPE	K28.5	D3.1	K28.5	...
Link 3	K28.5	D3.1	K28.5	A1 ₃₃	...	A1 ₁₈₃	A2 ₁	A2 ₁₁	...	SPE	K28.5	D3.1	K28.5	...
Link 4	K28.5	D3.1	K28.5	A1 ₃₄	...	A1 ₁₈₄	A2 ₂	A2 ₁₂	...	SPE	K28.5	D3.1	K28.5	...
Link 5	K28.5	D3.1	K28.5	A1 ₃₅	...	A1 ₁₈₅	A2 ₃	A2 ₁₃	...	SPE	K28.5	D3.1	K28.5	...
Link 6	K28.5	D3.1	K28.5	A1 ₃₆	...	A1 ₁₈₆	A2 ₄	A2 ₁₄	...	SPE	K28.5	D3.1	K28.5	...
Link 7	K28.5	D21.2	K28.5	A1 ₃₇	...	A1 ₁₈₇	A2 ₅	A2 ₁₅	...	SPE	K28.5	D21.2	K28.5	...
Link 8	K28.5	D21.2	K28.5	A1 ₃₈	...	A1 ₁₈₈	A2 ₆	A2 ₁₆	...	SPE	K28.5	D21.2	K28.5	...
Link 9	K28.5	D21.2	K28.5	A1 ₃₉	...	A1 ₁₈₉	A2 ₇	A2 ₁₇	...	SPE	K28.5	D21.2	K28.5	...
Link 10	K28.5	D21.2	K28.5	A1 ₄₀	...	A1 ₁₉₀	A2 ₈	A2 ₁₈	...	SPE	K28.5	D21.2	K28.5	...
Link 11	K28.5	D3.1	K28.5	XOR (1-10)	...	XOR (1-10)	XOR (1-10)	XOR (1-10)	...	XOR (1-10)	K28.5	D21.2	K28.5	...
Link 12*	K28.5	D21.2	K28.5	EDC	...	EDC	EDC	EDC	...	EDC	K28.5	D21.2	K28.5	...

100

FIG. 5

FIG. 5

100

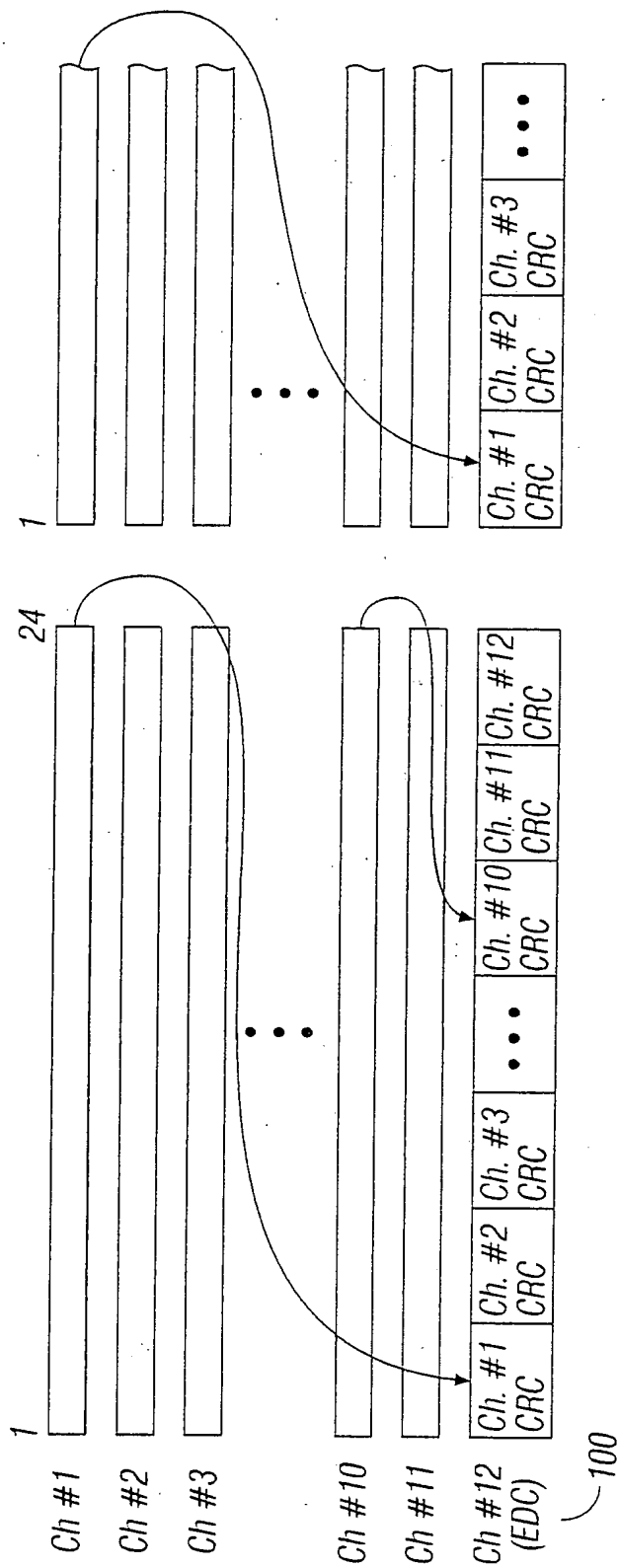


FIG. 6

6/7

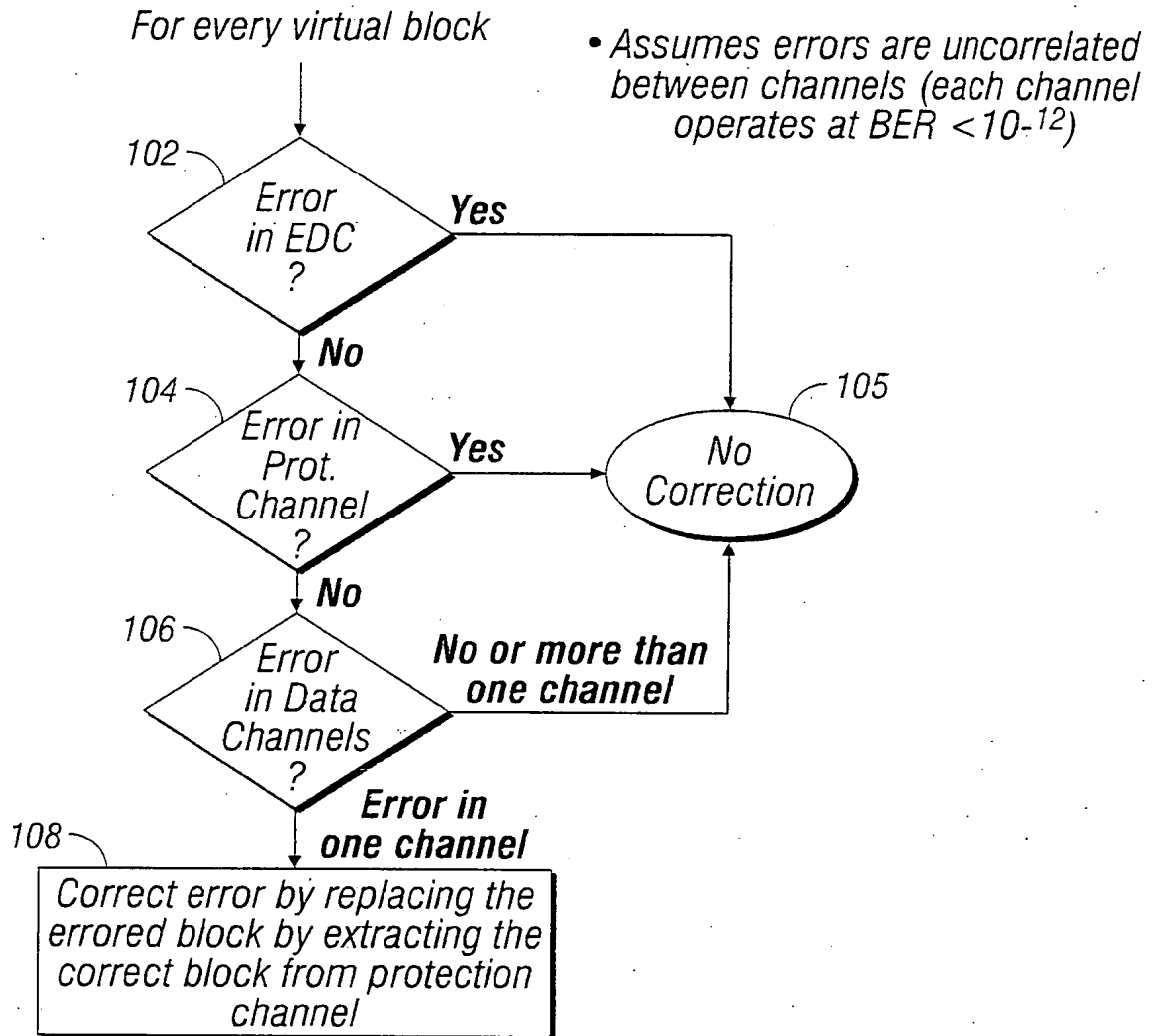


FIG. 7

7/7

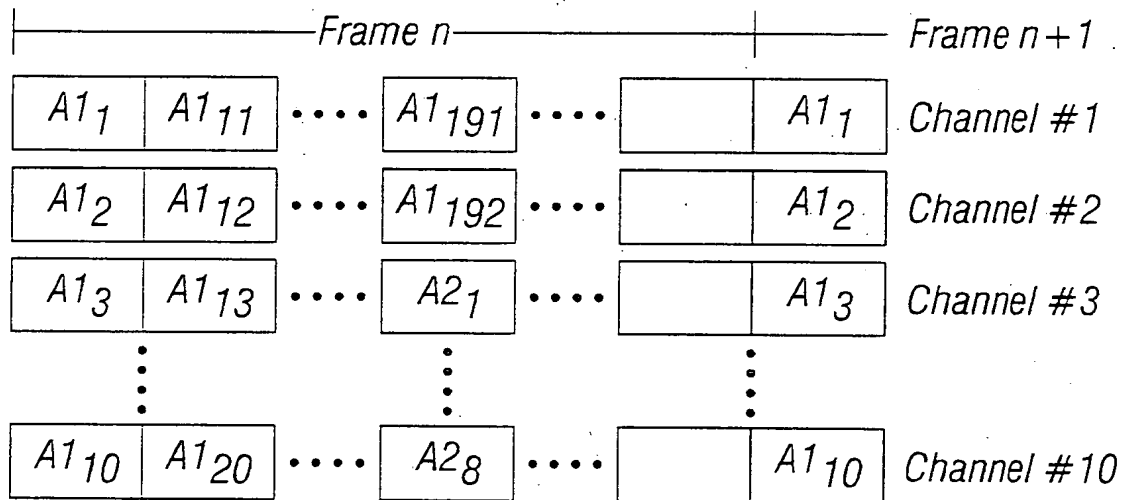
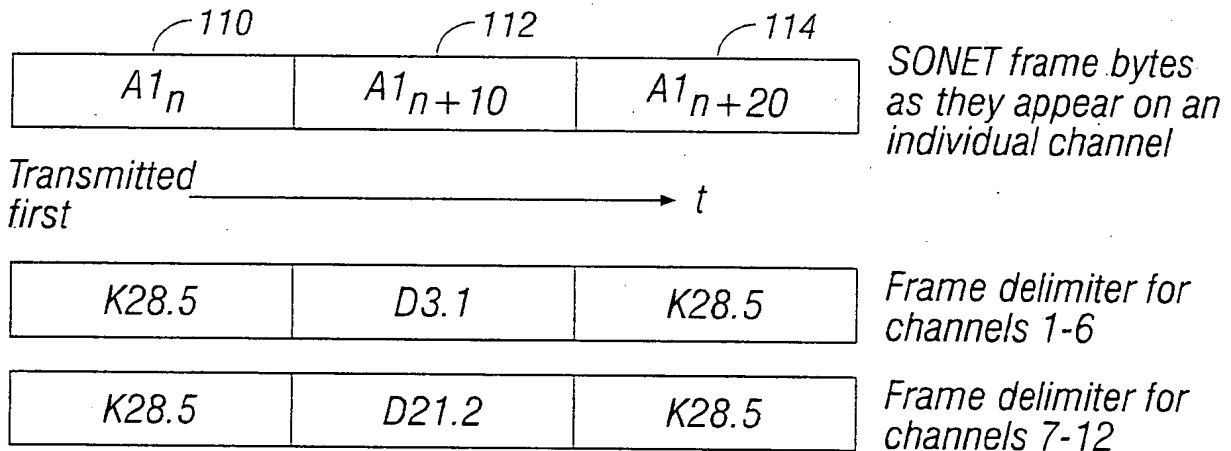


FIG. 8



Note: D3.1 and D21.2 have neutral running disparity to ensure that two K28.5's have opposite disparity.
 D3.1 and D21.2 are used as the channel identifiers

FIG. 9